

1736
022004

U.S. PTO

PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY**PATENT APPLICATION
TRANSMITTAL**

(Only for new nonapplications under 37C.F.R. §1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status
See 37 CFR 1.27

3. Specification [Total Pages 58]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total sheets]

5. Oath or Declaration [Total pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37CFR 1.76.

 Continuation Divisional Continuation-in-part (CIP)of prior application No. 10/153379

Prior application information:

Examiner B. Y. S. KwonGroup/Art Unit: 1614

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	23913	<input type="checkbox"/> Correspondence address below	
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
NAME (Print/type)	Donna R. Grossu	Registration No. (Attorney/Agent)	47,284
Signature	<u>Donna Grossu</u>	Date	February 20, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22278 U.S. PTO
10/783196

022004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small status. See 37 CFR 1.27
Total Amount of Payment
\$1,388.00
Attorney Docket No.
PC11834B**METHOD OF PAYMENT (check all that apply)** Check Credit Card Money Other None
Order Deposit Account:

Deposit Account Number
16-1445

Deposit Account Name
Pfizer Inc

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE****Large Entity Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2203	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	filing fee	
Subtotal (1)s				\$ 770	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	30	- 20** = 10 x 18 = 360	
Independent Claims	6	- 3 = 3 x 86 = 258	
Multiple Dependent			= 0

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue independent claims over original patent
(\$) 618		

**or number previously paid, if greater; For Reissues, see above

Complete if Known									
Application Number		To be assigned							
Filing Date		February 20, 2004							
First Named Inventor		Harry R. Howard, Jr.							
Examiner Name		To be assigned							
Art Unit		1614							
PC		PC11834B							
FEE CALCULATION (continued)									
3. ADDITIONAL FEES									
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
		1051	130	2051	65				
		1052	50	2052	25				
		1053	130	1053	130				
		1812	2,520	1812	2,520				
		1804	920*	1804	920*				
		1805	1,840*	1805	1,840*				
		1251	110	2251	55				
		1252	420	2252	210				
		1253	950	2253	475				
		1254	1,480	2254	740				
		1255	2,010	2255	1,005				
		1401	330	2401	165				
		1402	330	2402	165				
		1403	290	2403	145				
		1451	1,510	1451	1,510				
		1452	110	2452	55				
		1453	1,330	2453	665				
		1501	1,330	2501	665				
		1502	480	2502	240				
		1503	640	2503	320				
		1460	130	1460	130				
		1807	50	1807	50				
		1806	180	1806	180				
		8021	40	8021	40				
		1809	770	2809	385				
		1810	770	2810	385				
		1801	770	2801	385				
		1802	900	1802	900				
		Other Fee (specify)							
		*Reduced by Basic Filing Fee Paid							
		Subtotal (3)							
		(\$) 0.00							

(Complete if applicable)					
Name (Printed/Type)	Donna R. Grossu		Registration No.	47,284	Telephone
Signature			(Attorney Agent)		(212) 733-5154

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and /or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-pto-9199 and select option 2.